

REMARKS

Claims 1 and 3-17 were previously pending in this application. By this amendment, Applicant is canceling claims 4 and 12 without prejudice or disclaimer. Claims 1, 3, and 5 have been amended. As a result claims 1, 3, 5-11 and 13-17 are pending for examination with claims 1, 3, 16 and 17 being independent claims. No new matter has been added.

The Office Action rejected claim 3 under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 3,584,132 to Brauns et al. (hereinafter Brauns).

The Office Action rejected claim 1 under 35 U.S.C. §103(a) as being unpatentable over Brauns in view of U.S. Patent No. 5,841,072 to Gagnon.

The Office Action objected to claims 4-15 as being dependant upon a rejected base claim but indicated that these claims would be allowable if rewritten in independent from. The Office Action noted that the structure of claim 4, wherein the first assembly is closer to a conductor of the second assembly than to an outer surface opposite the conductor, was not taught or suggested by the prior art.

Applicant has amended claims 1 and 3 to incorporate the subject matter of claim 4 and has cancelled claim 4. All claims should now be in condition for allowance. Accordingly, withdrawal of the rejections and allowance of all claims is respectfully requested.

CONCLUSION

In view of the foregoing amendments and remarks, this application should now be in condition for allowance. A notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the Applicant's attorney at the telephone number listed below.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee

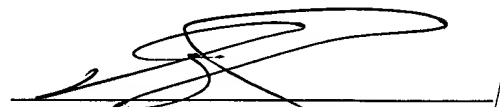
Serial No.: 09/585,072
Confirmation No. 5741

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Art Unit: 2831

occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted,
Vexler, et al., Applicant



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Docket No. N00401.70005.US
Date: April 3, 2003
x04/04/2003

MARKED-UP CLAIMS

1. A twisted pair cable comprising a plurality of pairs, each of said pairs comprising:

two assemblies, a first assembly comprising:

a first conductor, said first conductor being closer to a second conductor of a second assembly then to an outer surface opposite said conductors;

an inner insulator surrounding the first conductor;

an outer insulator surrounding the inner insulator;

an inner edge of the first assembly defined by a surface of the first assembly closest to a second assembly in the same pair; and

an outer edge of the first assembly defined by a surface of the first assembly farthest from the second assembly in the same pair, the outer edge of the first assembly being farther from the first conductor than the inner edge of the first assembly over the length of the pair.

3. A twisted pair cable comprising a plurality of pairs, each of said pairs comprising:

two conductor assemblies, a first assembly comprising:

a first conductor, said first conductor being closer to a second conductor of a second assembly than to an outer surface opposite said conductors;

at least one layer of insulator surrounding the first conductor;

an inner edge of the first assembly defined by a surface of the first assembly closest to a second conductor assembly in the same pair; and

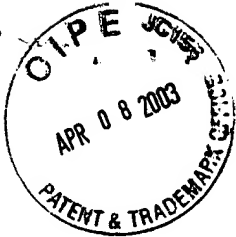
an outer edge of the first assembly defined by a surface of the first assembly farthest from the second conductor assembly in the same pair[, the outer edge of the first assembly being farther from the conductor than the inner edge of the first assembly over the length of the pair].

Serial No.:
Marked-Up Claims

- 6 -

Art Unit:

5. A twisted pair cable according to claim [4] 1, wherein said inner insulator is an extrudable polymer, and wherein said outer insulator is an extrudable elastomer.



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DOCKET NO.: N00401.70005.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vexler, et al.
Serial No: 09/585,072
Confirmation No. 5741
Filed: June 1, 2000
For: TWISTED PAIR CABLE WITH DUAL LAYER INSULATION
HAVING IMPROVED TRANSMISSION CHARACTERISTICS

Examiner: William H. Mayo III
Art Unit: 2831

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 3rd day of April, 2003.

Donna Pefine

Commissioner for Patents
Washington, D. C. 20231

Sir:

Transmitted herewith are the following documents:

- ☒ Petition for One Month Extension of Time
- ☒ Amendment
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$110.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
Vexler, et al., Applicant

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Docket No. N00401.70005.US
Date: April 3, 2003
04/04/2003

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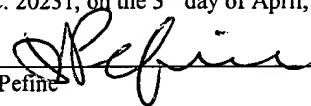
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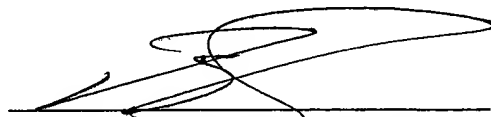
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